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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/578,536	Sharon M. Wahl	6486847992

46037

EDWARDS ANGELL PALMER & DODGE LLP  
(CLIENT REFERENCE NO. 47992)  
PO BOX 55874  
BOSTON, MA 02205

INTERNATIONAL APPLICATION NO.

PCT/US04/36492

I.A. FILING DATE	PRIORITY DATE
11/03/2004	11/04/2003

CONFIRMATION NO. 9065  
371 FORMALITIES LETTER



Date Mailed: 12/17/2007

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Priority Document
- Copy of the International Application filed on 05/04/2006
- Copy of the International Search Report filed on 05/04/2006
- Information Disclosure Statements filed on 05/04/2006
- Oath or Declaration filed on 03/21/2007
- Biochemical Sequence Listing filed on 05/04/2006
- U.S. Basic National Fees filed on 05/04/2006
- Claims filed on 05/04/2006

Applicant's response filed 03/21/2007 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 01/26/2007 have not been completed.

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is required to complete the response within a time limit of **ONE MONTH** from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951

page 1 of 2

- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

PAULETTE R KIDWELL

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Telephone: (703) 308-9140 EXT 216



## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EM006543742US in an envelope addressed to:

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
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on January 17, 2008  
Date

Signature

Lynn Marcus

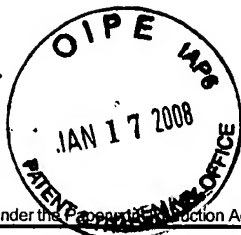
Typed or printed name of person signing Certificate

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(617) 239-0100  
Telephone Number

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Transmittal (1 page)  
Response to Notification of Defective Response  
Sequence Listing Diskette  
Sequence Listing Paper Copy  
Statement Pursuant to 37 CFR 1.821(f)  
Submission of "Sequence Listing" ...  
Copy of Notification of Defective Response



PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/578,536 - Conf. #9065
Filing Date	May 4, 2006
First Named Inventor	Sharon M. Wahl
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	64868(47992)

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Third Supplemental Preliminary Amendment
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Submission of "Sequence Listing," Computer Readable Copy...
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	Sequence Listing Paper Copy
<input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application		Sequence Listing Diskette
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	Christine C. O'Day		
Date	January 17, 2008	Reg. No.	38,256



Docket No.: 64868(47992)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sharon M. Wahl et al.

Application No.: 10/578,536

Filed: May 4, 2006

For: METHODS AND COMPOSITIONS FOR  
THE INHIBITION OF HIV-1 REPLICATION

Confirmation No.: 9065

Art Unit: N/A

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Defective Response mailed December 12, 2007, Applicant respectfully submits a Sequence Listing Diskette, a Sequence Listing Paper Copy, a Sequence Listing Transmittal, and a copy of the Notification of Defective Response.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 64868(47992). A duplicate copy of this paper is enclosed.

Application No.: 10/578,536

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Docket No.: 64868(47992)

Dated: January 17, 2008

Respectfully submitted,

By Christine C. O'Day  
Christine C. O'Day  
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